



Notice to Navigation Interests

US Army corps
Of Engineers
Buffalo District
1776 Niagara Street
Buffalo, New York 14207-3199

Notice No.


Date

Waterway

Lake Erie, Ohio

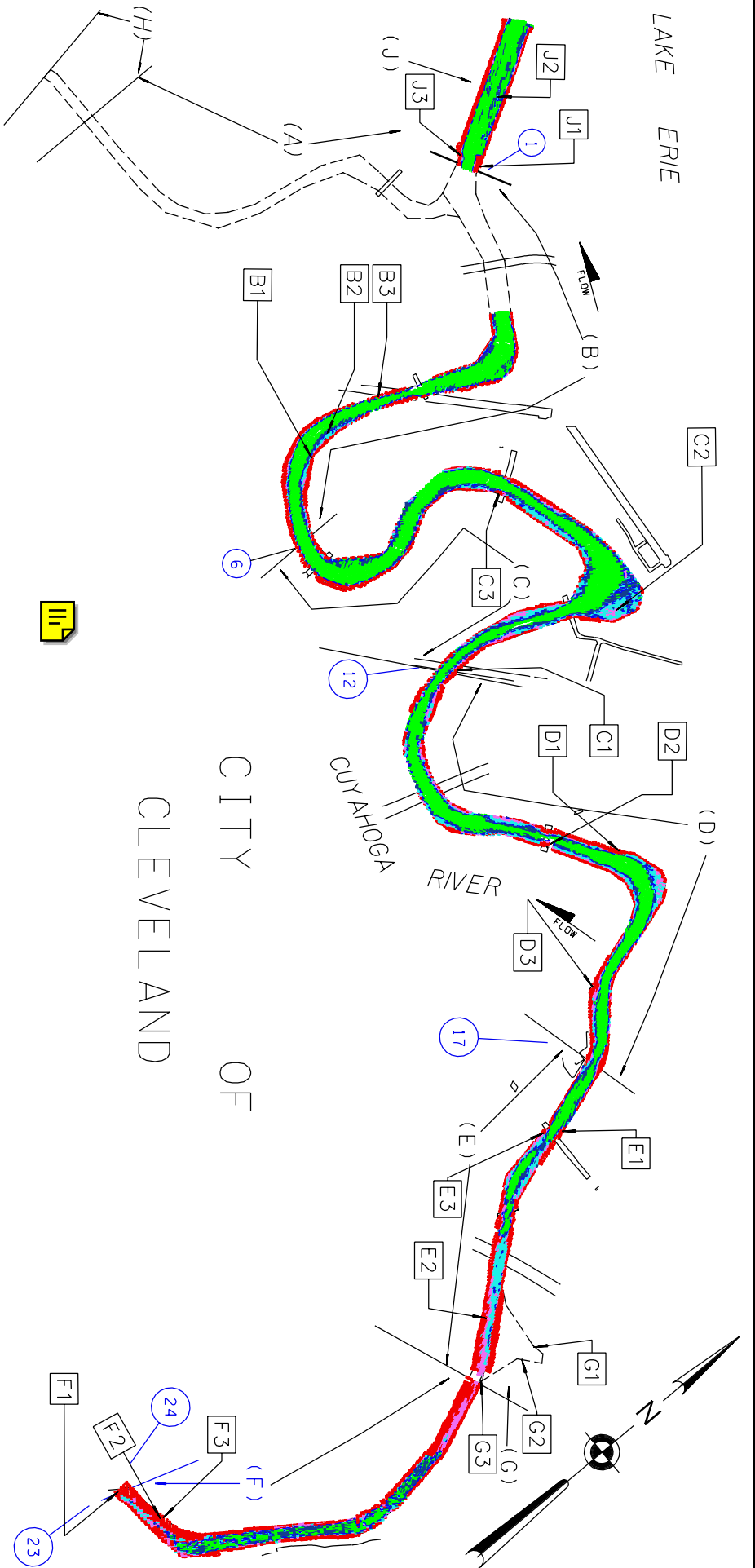
LRB-ON-TD-S

Condition of Federal Navigation Channel Cleveland Harbor – Cuyahoga River Ohio

1. Dredging was performed within the Federal navigation Channel at Cuyahoga River during the months May 2002 through of August 2002. A survey was then performed in the area of the dredging only. The results of the survey are shown on pages 2 and 3 of 3.
2. Soundings are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at mouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding prints for Cuyahoga River consisting of (7) sheets, 01S-CYR-3/1, through 3/7 at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To obtain the Metadata and CADD files and view a color version of this map, point your web browser to **<http://www.lrb.usace.army.mil/waterways/survey/survey.html>** and locate the harbor on the table of harbors.
5. Buffalo district's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

RAYMOND N. LEWIS, P.E.
Chief, NY/PA O&M Office

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|--|--------------------|--------------------|---------------|--|---|--------------------|------------------------------|
| REPORT OF CHANNEL CONDITIONS (FOR CHANNELS LESS THAN 400 FEET WIDE) (ER-1330-2-316) | | | | | PAGE 2 OF 3 PAGES | | |
| | | | | | DATE | | |
| TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED | | | | FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356 | | | |
| RIVER/HARBOR NAME AND STATE CUYAHOGA RIVER & OLD RIVER, CLEVELAN HARBOR, OHIO | | | | | MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD | | |
| NAME OF CHANNEL | DATE OF SURVEY | AUTHORIZED PROJECT | | | LEFT OUTSIDE QUARTER (feet) | MIDDLE HALF (feet) | RIGHT OUTSIDE QUARTER (feet) |
| | | WIDTH (feet) | LENGTH (feet) | DEPTH (feet) | | | |
| SHALLOWEST DEPTHS AS PER DRAWING | | | | | 1 | 2 | 3 |
| (J) CUYAHOGA RIVER CHANNEL, FROM ENTRANCE TO BRIDGE #1. | MAY TO AUGUST 2002 | 230 | 1700 | 28 | 9.9 | 27.7 | 16.1 |
| (A) OLD RIVER | | 200-125 | 5300 (c) | 27 | Na | Na | Na |
| (H) OLD RIVER UPPER END | | 120 | 710 (d) | 27 | Na | Na | Na |
| (B) CUYAHOGA RIVER CHANNEL, FROM BRIDGE #1 TO BRIDGE #6. | MAY TO AUGUST 2002 | 250-300 | 6300 (c) | 24 | 14.2 | 23.6 | 13.3 |
| (C) CUYAHOGA RIVER CHANNEL, FROM BRIDGE # 6 TO BRIDGE # 12. | MAY TO AUGUST 2002 | 700-180 | 5500 (c) | 24 | 10.7 | 22.1 | 12.1 |
| (D) CUYAHOGA RIVER CHANNEL, FROM BRIDGE #12 TO BRIDGE # 17'S OLD LOCATION | MAY TO AUGUST 2002 | 400-120 | 6400 (c) | 24 | 7.3 | 18.9 | 2.1 |
| (E) CUYAHOGA RIVER CHANNEL, FROM BRIDGE #17'S OLD LOCATION TO THE UPSTREAM END OF THE TURNING BASIN. | MAY TO AUGUST 2002 | 250-110 | 4000 (c) | 24-25 | 18.5 | 22.3 | 17.5 |
| (F) CUYAHOGA RIVER CHANNEL, FROM THE UPSTREAM END OF THE TURNING BASIN TO BRIDGE #23, (UPSTREAM TURNING BASIN, PROJECT LIMIT) | MAY TO AUGUST 2002 | 200-110 | 5200 (c) | 25-26 | 9.6 | 7.0 | 1.9 |
| (G) UPSTREAM TURNING BASIN | | 0-600 | 1000 (b) | 18 | Na | Na | Na |
| | | | | | | | |
| REMARKS: * MAINTENANCE DEPTH; ** BRIDGE #17 HAS BEEN REMOVED; (C) WINDING RIVER CHANNEL, WIDTHS VARY NARROWING AT BRIDGES& WIDWNING AT TURNS; (B) IRREGULARLY SHAPED; SEE PROJECT DRAWINGS FOR BOTH (a) & (B). (D) CHANNEL NOT MAINTAINED. | | | | | | | |



REFER TO TABLE, PAGE 2 OF 3, FOR SHALLOWEST DEPTHS AT LOCATIONS INDICATED.

INDEX TO BRIDGES

1. N.Y.C. R.R. BRIDGE
6. UNION TERMINAL (R.R.) HIGH LEVEL BRIDGE
12. LORAIN-CARNEGIE HIGH LEVEL BRIDGE
17. ERIE-LAKAWANNA R.R. BRIDGE (REMOVED)
23. N.S. RAILWAY BRIDGE NO.3 (L), W. & L.E.R.R.
24. NEWBURG & SOUTH SHORE R.R. BRIDGE

LEGEND

| | |
|--|--|
| | DEPTHS 2.0' OR MORE ABOVE CONTRACT DEPTH |
| | DEPTHS 1.1' TO 2.0' ABOVE CONTRACT DEPTH |
| | DEPTHS 0.1' TO 1.0' ABOVE CONTRACT DEPTH |
| | DEPTHS AT OR BELOW CONTRACT DEPTH |

CLEVELAND HARBOR, OHIO
CHANNEL CONDITIONS
AFTER CONTRACT DREDGING
SCALE OF FEET
1000 0 1000 2000

CORPS OF ENGINEERS, BUFFALO, N. Y.

TO VIEW A COLOR VERSION OF THIS MAP, POINT
YOUR WEB BROWSER TO: <http://www.lrb.usace.army.mil/waterways/survey/survey.html>